

SENATE PASSES REFUNDING BILL, DEFEATS BONUS

Borah, La Follette and
Norris Break From
Party Lines.

DEBT MEASURE
WINS, 39 TO 25

Two Amendments Voted
Down on Soldiers'
Compensation.

After voting down the soldiers' bonus, the Senate last night passed the \$11,000,000 foreign debt refunding bill virtually in the form recommended by the administration.

The soldiers' bonus question came up on two amendments, one offered by Senator Simmons, of North Carolina, and another offered by Senator Jones, of New Mexico. The Simmons amendment provided for use of the interest on the allied loans to pay the soldiers. It was tabled by a vote of 42 to 23. The Jones amendment provided for a bonus to be paid directly out of the Treasury. It was beaten, 42 to 21.

Three Republicans Bolt.

The refunding bill itself was carried by a vote of 39 to 25. Three Republicans—Borah, LaFollette and Norris—broke away from party lines and joined the Democrats in opposition to the measure.

The line-up of the Senate on the bonus question was as follows:

For tabling the bonus: Republican—Borah, Bismarck, Calder, Cameron, Capper, Colt, Cummins, Curtis, Dillingham, Elkins, Ernst, Fernald, Gooding, Hale, Harrell, Jones (Washington), Kellogg, Keyes, Lenroot, McCormick, McCumber, McKinley, McLean, McNary, Moses, Nelson, Oddie, Page, Pepper, Poindexter, Smoot, Spencer, Sterling, Sutherland, Townsend, Warren, Warren, Warren (Indiana) and Willis. Total, 40.

Democrats—King and Myers. Total, 2.

Against tabling:

Republicans—Johnson, LaFollette, Norris, Tamm, and Tamm.

Democrats—Ashurst, Broussard, Caraway, Fletcher, Glass, Harris, Harrison, Hefflin, Hitchcock, Jones (New Mexico), McKellar, Overman, Pittman, Ransom, Ransom, Reed, Robinson, Sheppard, Shields, Simmons, Stanley, Swanson, Walsh (Massachusetts), Walsh (Montana), and Watson (Georgia). Total, 35.

In the debate preceding the vote on the bonus amendments, Senator Simmons declared that no excuse could be offered for further postponement of doing justice to the World War veterans, while there was such a good prospect of prompt passage of a bonus bill which I am certain will receive the President's approval.

Predicts Favorable Action.

Senator Watson, of Indiana, Republican, who predicted prompt and favorable action on the bonus, in view of this prospect, he moved to table the Simmons amendment. His motion stirred up a hot legislative battle, and the Senate was characterized by an unethical and charged that it violated the spirit of the pending unanimous consent agreement. Senator Pittman, of Nevada, declared that he would not support the motion, and that if the motion prevailed there would be no more unanimous consent agreements. The motion prevailed, nevertheless.

Tells of Prayer In Face of Death

G. U. President Describes the
Scene of Tragedy in Which
Five Students Perished.

Paying tribute to the five Georgetown students who lost their lives in the Knickerbocker Theater disaster, President John B. Creeden, S. J., in an address before the entire student body, told how some of the victims prayed in the face of almost certain death. He told of the prayer service led by W. L. Peters of Flatbush, N. Y.

Peters was caught in a mass of fallen cement with his chest, Wilfred Broussard, another Georgetown student. "For God's sake let's say a prayer," called Peters to his chum. A few moments later he heard a prompt answering voice in a strange prayer service. On all sides voices joined in the plea for deliverance. Added to the prayers were the cries of the injured and the moans of the dying. Peters was saved while Broussard died later from his injuries.

The other students who lost their lives were William Walters, medical student; Victor M. Sturgis, of the Foreign Service School; Dr. James S. Shea, of the Medical School; and Ivan J. White, law student.

Melting Snow Threatens Flood in Washington

Warm Winds and Rain
Forecast—Warning to
Dwellers Along River.

High water is predicted with the release of Washington from the grip of the blizzard that has held the city a prisoner for the last few days. Warm southern winds followed by rain, are expected to reduce the snow to water.

The weather man predicts that Washington will emerge from its white blanket by tomorrow night. Those who own bungalows on the Maryland side of the river between the Potomac and the Chesapeake and who are advised to take every precaution possible to prevent their summer dwellings being swept away in the event of a flood similar to the one that caused such a loss of life during the war. There are about 700 of these dwellings between Glen Echo and the Aqueduct Bridge.

The harbor authorities fear that a rain will dissolve the ice so fast that a flood will be inevitable. At present the ice can melt only for two hours during the day.

The street cleaning department has been hampered by a lack of labor, and the city is now depending on the aid of the elements it was estimated that a week might elapse before the city streets were entirely free from snow.

Yesterday they found it necessary to open ways through for the funeral of the Knickerbocker disaster victims. Both the residences of the victims, the churches and the cemeteries had to be opened up so that vehicles could have access. Between 500 and 400 men are busy removing snow under the city's direction.

NAVAL TREATY TO BE READY BY TOMORROW

Plenary Session of Arms
Conference to Pass on
Three Agreements.

All naval matters included in the discussion that has been in progress before the naval armament conference since November 12, will be wound up tomorrow.

The general naval treaty will be formally signed and approved at a plenary session of the conference today. At the same time two additional five-power treaties, the first dealing with submarines which are to be constructed until a late four years, and the second, which prohibits the use of poison gas in all future warfare, will be adopted.

The three treaties to be adopted will have the formal approval of the United States, Great Britain, Japan, France and Italy. They will be approved by the representatives of the five powers represented here although they do not become formal signatories to the agreement.

The treaties covering China still are in the making. There will be two of these. They are being whipped into shape by the drafting committee but whether they can be submitted to a public session during the plenary session is not certain last night.

Conference officials are very well satisfied with the result to date. The Japanese and Chinese delegates have never hesitated to accept the terms of the naval and submarine treaties from the committee of fifteen. There was a very decided passage of arms between Ambassador Jusserand, representing the French, and Lord Lee of Fareham, representing the British, on the submarine question. Lord Lee again repeated his strictures on the French attitude on submarines and denounced them as a weapon that was utterly valueless either for defense or for offense. He recalled the defense of the submarine by Capt. Castex of the French navy, in which the latter publicly declared that the submarine was the only weapon which would bring Great Britain and the British navy to heel. This proved, in the opinion of the first lord of the British admiralty, that the only reason why the French were insisting on the right to retain the submarine as a part of their navy was because of the subject, but it finally was laid aside when the suggestion was made that there would be opposition.

Jusserand's View Opposite.

Ambassador Jusserand took sharp issue with Lord Lee. He insisted that he was placing a false construction upon the statement of Capt. Castex and pointed out that so far as the French are concerned they never have entertained any thought of the submarine as a weapon, but the most friendly feelings toward the British. He also pointed out that while France has insisted that she be allowed to retain the right to construct submarines up to the limit originally suggested by the committee of fifteen, the United States and Great Britain had no intention of building any that have not already been authorized.

There was a general discussion of the subject, but it finally was laid aside when the suggestion was made that there would be opposition.

Continued on Page Five.

STEALS U. S. SECRET OF AIRPLANE PHONE

PHILADELPHIA, Jan. 31.—A secret report on a newly invented airplane radio telephone was stolen from the home of Lieut. Palmer Rawley, formerly of the Military Intelligence Service, by a man who first knocked Mrs. Rawley unconscious. Rawley was a military attaché in the American Diplomatic Service during the war and now he is in the employ of the War Department.

The thief took nothing else, although he spent nearly an hour trying to open Rawley's trunk with a screw-driver and a small brass hammer.

Mrs. Rawley told police the man was stockily built, had a mustache and was dressed in a Japanese kimono. He entered the apartment by using a skeleton key, she said, and was coming toward her before she noticed him. Then he struck her behind the ear and she fell unconscious.

New York Society Pays
Tribute to Crash Victim

Revolutions of sorrow for the death of Capt. Albert J. Buehler, of the Fortner apartment, were passed at a meeting of the New York State Society, of which he was president, in the officers of former Senator Duhamel in the Washington Loan and Trust Building last night. A large wreath of flowers was sent to the home of the captain, who was a victim of the Knickerbocker Theater disaster.

The meeting of the society scheduled for tomorrow night has been postponed indefinitely.

TRUSS SLIPPED OFF BEAM SEAT, ENGINEERS SAY

Started Crash of Roof in
The Knickerbocker
Theater Tragedy.

FIND MAIN WALL
IS OUT OF PLUMB

Experts Believe the Snow
Burden Was Not the
Primary Cause.

The following article was written after the disaster of the Knickerbocker Theater, and is published as a part of a series of photographs accompanying the article and printed on Page 5 were taken under expert direction. The article was prepared by an engineer and was read and checked by other engineers.

The main truss of the roof system of the Knickerbocker Theater slipped off its beam seat high in the Columbia road wall. This, from the appearance of the wreckage, seems to have been the starting point in the crash of the roof. Engineers who inspected the wreckage inside the theater and who tried to reconstruct what happened in those few minutes of disaster believe this is what happened.

"Why?" That is another question. They are not prepared to answer that now. Positive statements of the cause cannot be made. This is the evidence the engineers worked upon.

Main Truss 55 Feet Long.

How was the roof constructed? The main truss was seated in the Columbia road wall at A (see cut on page 5), on a steel beam, which was bedded in the terra cotta wall. The main truss was about five feet deep and some fifty-five feet long. It ran parallel to the main street and was about fifty-five feet from the Eighteenth street wall.

The main truss ran back to the column at B, the lower part of which supported part of the balcony. From the main truss to the inner Eighteenth street wall were subsidiary trusses 1, 2 and 3, which took the load from the beams running between them, which, in turn, bore the direct load of the concrete roof slab, reinforced with wire mesh. All three of these trusses took a large part of their load to the main truss. Between the main truss and the Columbia road wall, there were two girders and truss 4 to carry the roof load.

Main Truss Supports Vital.

The vital points of the roof system were A and B, the supports of the main truss.

The second column was connected to the main truss by the main truss rested by a beam. Truss 5, running between the second column and the Eighteenth street wall, carried the roof over a large portion of the balcony nearest Eighteenth street.

What is the evidence as to what happened?

The curving Columbia road wall is badly cracked at its junction with the main truss, and it is believed that the main truss, which was supported by the wall, slipped off its beam seat at the junction. Measurements made by the building inspection department indicate that the wall is about five inches out of plumb, leaning out toward the street, where the main truss was seated.

Inspection of the beam seat of the main truss indicates that it is practically intact. It was also found that the main truss, and the trusses 1, 2, 3 and 4, were not fastened to the beam seats in any way except by the force of the downward load upon them. They were not bolted or riveted.

The main truss is now resting on the floor of the theater, cut into sections as a result of clearing away the wreckage. We are not sure, there is no evidence of a defect in this main truss or in any of the other steel work.

So far as can be ascertained, the main truss was bent concave toward Eighteenth street, and the

Continued on Page Five.

Quake Frightens California and Oregon Citizens

Tremors of Half-Minute
Duration Sweep Section
Of Two Coast States.

SAN FRANCISCO, Jan. 31.—Hundred of California and Oregon citizens woke in terror to find their homes awaking from the shock of a terrific earthquake.

The tremors were felt most severely in Northern California and Southern Oregon. Seismographs showed that the shock waves of from fifteen to thirty seconds in duration.

At Redding, Cal., the tremors were of sufficient force to cause an undulating movement of the earth, interrupted by short, quick shocks. Some citizens here were terrified by the tremors and fled from their homes, fearing a repetition of the disaster of 1906.

The scope of the disturbance in its most violent form, centered within a radius of 100 miles around Redding. Weaverly, Fall River Mills, and Weed. Parts of Southern Oregon felt the tremors early. At Roseburg the entire town was aroused as buildings wayed for fifteen seconds. At Eugene, Ore., the disturbances were of sufficient violence to rattle windows. Hundreds of people did not enter buildings all day, fearing more violent tremors.

FREIGHT SHED FALLS UNDER SNOW BURDEN

Seven Workmen Barely
Escape Death at the
B. & O. Station.

Seven men narrowly escaped death late yesterday afternoon when a shed, 200 feet in length and valued at \$20,000, collapsed into a mass of tangled wood, slate and brick under the heavy burden of snow. The shed, a part of the Baltimore and Ohio Railroad freight station, first and second avenue northeast.

A short time before the crash J. T. Matthews, 223 S. Street northwest, foreman, accompanied by workmen, E. J. Quinn, P. W. Richards, Salvatore Gallo, M. P. Kelly, B. D. Dyon and Thomas Venable, had left the B. & O. building, where the freight shed was being dismantled, and gone to an adjacent building to assist in relieving the congestion caused by the recent tie-up in incoming freight.

Building Considered Safe.

Although a considerable amount of snow was still banked upon the roof of the building, which was erected in 1904, it was considered safe, after an examination of all of the buildings at the station by H. G. Zepp, general division foreman, and one of the company's engineers, yesterday morning.

Furniture Damaged.

The only freight damaged as a result of the crash, according to officials of the railroad company, was one consignment of household furniture, the value of which they were unable to ascertain.

A freight tie-up, practically paralyzing all outgoing and incoming freight over the Baltimore and Ohio Railroad lines, may result from the accident. All sheds were ordered closed by Capt. Keefe, of the Eighth police precinct, until proper inspection of the remaining buildings could be made.

The division superintendent of the railroad, whose office is located in Baltimore, was notified last night, and is expected to arrive in this city tomorrow to supervise repairs and arrange for freight shipments.

The scene of much activity last night, when freight shipments were not longer received, and prior to that time, hundreds of persons are continuing to pass through the shed.

Fire Department Called.

Fearing that fire might sweep the debris as the result of torn and bare electric wires, an alarm was sounded. No one was in the building at the time of the crash, and since the building was empty, the last of the crumbling walls fell to the ground, the firemen were soon relieved of duty.

During the night employees of the company and policemen stood watch over the remaining buildings, and refused admission to all as a precaution against further accident.

"I had gone to the general offices for a few minutes," said Matthews, who has been general foreman of the station for eleven years, "and was just about to return to look for a man, when I saw someone with whom I wished to speak. Just as I passed, I saw the wreck. I immediately called a roll to check up on the employees. Work being light at present, only forty are on the payroll, and not one was missing."

Rescue Failing Bricks.

"It was miraculous," Richards, a truck driver, 22 P. Street northeast, who was looking up, simply stood beside the falling bricks, absolutely untouched. "I had to call to him to move away."

"I saw no reason for the fall of this building," said Mel Cary Brown, who with Col. Charles L. Keller was immediately summoned to the grounds, "unless the snow on the sheds was too heavy for the structure and poles beneath them, which, from the amount of snow on the ruins, seems scarcely probable. Ordinarily, the snow on the edge of the roof would be considered as least dangerous."

Quake Shown 2,500 Miles Off.

A violent earthquake was recorded on the seismograph at Georgetown University at 8:55 o'clock yesterday morning and after reaching a maximum at 8:56 o'clock, continued until 12:10 o'clock in the afternoon, according to Father Francis A. Tondorf, noted astronomer. The quake of the earth disturbance was about 2,500 miles south or southwest of Washington.

GRAND JURY TO START THEATER DISASTER PROBE BEFORE THE END OF THE WEEK, PENDING REPORTS OF SURVEYS AND OTHER INQUIRIES UNDER WAY

LAST RITES TODAY
Social Organizations to
Pay Tributes to the
Memory of Dead.

ORDERS, ARRANGE
SOLEMN RITUALS

Victims of Knickerbocker
Crash Are Rendered
Due Honors.

Bowing their heads in sorrow, fraternal and social organizations in Washington, today will formally pay tributes to their associates who lost their lives in the Knickerbocker Theater Saturday night.

By attendance in bodies and through solemn fraternal ritual, the orders will express their esteem for the lost members and add to the sorrowful memorialization which the victims of the crash have received during the week.

At two of the four services for as many of the married couples who perished together in the catastrophe, the void which their loss has made in the societies will be expressed in ritual by the organizations.

John L. Walker, 2109 Eighteenth street northwest, will be honored by Harmony Lodge No. 10 F. A. A. M., of which he was formerly junior warden. The lodge will be in charge during the final rites for their former leader and his wife, Mrs. Agnes Walker. The services will be held in the undertaking parlors of Thomas S. Sergeant, 1911 Seventh street northwest, at 2 p. m.

The Rev. Earl W. Wilbur, pastor of the Vermont Avenue Christian Church, will officiate at the services of Mr. Walker. Rev. William Carroll, of St. Paul's Catholic Church, will preside over the rites for his wife. The bodies will be interred in Rock Creek Cemetery.

As a token of the society's respect for its dead member, Mrs. Charles Cowles Tucker, the joint funeral for her and her husband, Col. Tucker, will be attended on Monday at the home of Mrs. Charles Cowles Tucker, 1011 Seventh street northwest, at 2 p. m.

Members of the club will assemble in the parish room of the church building at 2:45 p. m. Rev. Herbert Scott Smith will officiate.

Joint Service in Church.

A joint service for Mr. and Mrs. Alfred G. Eldridge, 1732 Twentieth street northwest, will be held at 11 a. m. today in St. George's Church, the sanctuary of which Mr. Eldridge filled with music as his organist for seventeen years. Rev. Herbert Scott Smith will conduct the services. Interment will be made in the Greenwood Cemetery.

Prior to the removal of the remains of Mr. and Mrs. Chauncey C. Brainerd to Flushing, L. I., services will be held in the All Saints Episcopal Church at 3 p. m. Rev. James MacBride Sterrett, assistant pastor of the church, will officiate. Mr. Brainerd was a member of the Brooklyn Daily Eagle and vice president of the Gridiron Club at the time of his death.

Burial in Alexandria.

After son and daughter, Thomas and Mary Lee, formerly residing at 11 a. m. today in St. George's Church, the sanctuary of which Mr. Eldridge filled with music as his organist for seventeen years. Rev. Herbert Scott Smith will conduct the services. Interment will be made in the Greenwood Cemetery.

Services for Miss Pitcher will be held by Canon Austin, of the All Saints Episcopal Church of Chevy Chase, Md., in the Lee undertaking parlors, 1111 Lee Avenue, at 3 p. m. The funeral will be held at St. Thomas Episcopal Church at 3 p. m. Rev. Ernest Smith presiding. Following the services the remains of the schoolmates will be placed in a vault at Rock Creek Cemetery.

Memorial services for five students of Georgetown University, who were killed in the disaster, will be held in St. Patrick's Church and the Georgetown Union, the student organization, at 8 o'clock this morning.

The students who will receive this tribute from their former mates of the classroom and campus are: Wilfred Broussard, North Adams, Mass.; Victor M. Sturgis, Augusta, Ga.; Ivan J. White, Culpeper, Va.; Dr. James S. Shea, South Hadley Falls, Mass.; and William Walters, Brooklyn, N. Y.

Will Hold Memorial Mass.

The memorial will be in the form of a mass, Rev. W. Coleman Keilly presiding. Following the service, the body of Sturgis will be removed from the Sergeant undertaking parlors to Augusta, Ga., and that of Ivan J. White to Culpeper, Va. White, in addition to pursuing his studies at Georgetown, was employed in the Department of Justice as a special agent.

Services for Mrs. Clara C. Sigour.

Continued on Page Three.

THEATER ORGAN VIBRATIONS MAY HAVE CAUSED CRASH

Scientists Say Music Notes Abetted By
Snow, Might Prove Solution of Mystery.

Vibration caused by musical instruments, abetted by the weighty snow, is being considered by scientists as a contributing cause for the disastrous collapse of the Knickerbocker Theater roof, Saturday night.

Slight swaying, which may have been caused by certain notes struck by the orchestra or the huge pipe organ, possibly assisted in making the roof supports insecure, according to several noted scientists and experts upon sound action.

"Although I cannot say what key it was, I believe that there was one on the Knickerbocker organ which was in harmony with the vibrations of the theater building," said a member of the Musician's Union last night, who, although he refused to divulge his name, stated that he had played the organ in the ill-fated theater on several occasions.

He recalled the time that the organ used at the St. Louis Exposition was installed in the music hall of the Wannamaker store at Philadelphia, and upon the striking of a certain note, the skylight was shattered. After an investigation, removal of the large foot stops on the organ was ordered.

Nearly All Injured Improve Capital Hospitals Report

Several With Pelvic Fractures Believed to Be
On Road to Recovery—Dr. Gearhart
Believed Out of Danger.

The heartening reports that there have been no deaths within the past twenty-four hours among persons injured in the Knickerbocker disaster have given Washingtonians some relief from their anxiety.

While there are several whose chances of life appear slender, the reports from the city's hospitals have been encouraging in most cases, and it is felt that nearly all the fractures of the pelvis, which are now in these institutions will recover.

Noble Tommaso Aserto, third secretary of the Italian Embassy, who is at Emergency Hospital, was reported as resting comfortably. Dr. James S. Mitchell said that an X-ray examination revealed multiple fracture of the pelvis. It probably will be some months before he will recover.

Miss Upshaw Holds Own.

Miss Caroline Upshaw, niece of the Georgia Representative, whose leg was amputated, is holding her own, with good chances of recovery. She is being treated by Dr. Edward A. Williams, a member of the orchestra, is in good condition, and not believed to be in danger.

E. H. Shaughnessy, his wife and daughter are all improving. Mr. Shaughnessy is at Walter Reed, where it was reported he was about the same, with good chances for recovery. His wife, who is in Emergency suffering from broken ribs, is well on the road to recovery, while his daughter, Ruth, also at Emergency, having suffered fractures to both her arms, is getting along well.

Dr. Gearhart Improves.

Although in a precarious condition, Dr. Clyde M. Gearhart, 1865 Columbia road, at Emergency Hospital, showed some improvement yesterday. It is thought that his renal system may have been amputated, but he is practically out of danger.

L. B. Dodson, 1860 Columbia road, is improving, though slowly.

Vincent T. Monahan, 1849 Kalorama road, who is at Walter Reed, is slowly improving and is not in a dangerous condition.

John Frelino, musician, 435 M Street, who was hit and broken in recovering, it was said at Emergency.

Miss Margaret Cole, 107 East Florence Court, is improving at Garfield Hospital. She suffered cuts and internal injuries.

On Road to Recovery.

It was reported yesterday at Emergency, that Capt. and Mrs. J. H. Hills are well on the road to recovery.

Reports also from Emergency stated that M. Pera Hill, whose leg and pelvis were fractured, is doing very well.

Garfield Hospital reports that the

THEATER ORGAN VIBRATIONS MAY HAVE CAUSED CRASH

Scientists Say Music Notes Abetted By
Snow, Might Prove Solution of Mystery.

Vibration caused by musical instruments, abetted by the weighty snow, is being considered by scientists as a contributing cause for the disastrous collapse of the Knickerbocker Theater roof, Saturday night.

Slight swaying, which may have been caused by certain notes struck by the orchestra or the huge pipe organ, possibly assisted in making the roof supports insecure, according to several noted scientists and experts upon sound action.

"Although I cannot say what key it was, I believe that there was one on the Knickerbocker organ which was in harmony with the vibrations of the theater building," said a member of the Musician's Union last night, who, although he refused to divulge his name, stated that he had played the organ in the ill-fated theater on several occasions.

He recalled the time that the organ used at the St. Louis Exposition was installed in the music hall of the Wannamaker store at Philadelphia, and upon the striking of a certain note, the skylight was shattered. After an investigation, removal of the large foot stops on the organ was ordered.

Nearly All Injured Improve Capital Hospitals Report

Several With Pelvic Fractures Believed to Be
On Road to Recovery—Dr. Gearhart
Believed Out of Danger.

The heartening reports that there have been no deaths within the past twenty-four hours among persons injured in the Knickerbocker disaster have given Washingtonians some relief from their anxiety.

While there are several whose chances of life appear slender, the reports from the city's hospitals have been encouraging in most cases, and it is felt that nearly all the fractures of the pelvis, which are now in these institutions will recover.

Noble Tommaso Aserto, third secretary of the Italian Embassy, who is at Emergency Hospital, was reported as resting comfortably. Dr. James S. Mitchell said that an X-ray examination revealed multiple fracture of the pelvis. It probably will be some months before he will recover.

Miss Upshaw Holds Own.

Miss Caroline Upshaw, niece of the Georgia Representative, whose leg was amputated, is holding her own, with good chances of recovery. She is being treated by Dr. Edward A. Williams, a member of the orchestra, is in good condition, and not believed to be in danger.

E. H. Shaughnessy, his wife and daughter are all improving. Mr. Shaughnessy is at Walter Reed, where it was reported he was about the same, with good chances for recovery. His wife, who is in Emergency suffering from broken ribs, is well on the road to recovery, while his daughter, Ruth, also at Emergency, having suffered fractures to both her arms, is getting along well.

Dr. Gearhart Improves.

Although in a precarious condition, Dr. Clyde M. Gearhart, 1865 Columbia road, at Emergency Hospital, showed some improvement yesterday. It is thought that his renal system may have been amputated, but he is practically out of danger.

L. B. Dodson, 1860 Columbia road, is improving, though slowly.

Vincent T. Monahan, 1849 Kalorama road, who is at Walter Reed, is slowly improving and is not in a dangerous condition.

John Frelino, musician, 435 M Street, who was hit and broken in recovering, it was said at Emergency.

Miss Margaret Cole, 107 East Florence Court, is improving at Garfield Hospital. She suffered cuts and internal injuries.

On Road to Recovery.

It was reported yesterday at Emergency, that Capt. and Mrs. J. H. Hills are well on the road to recovery.

Reports also from Emergency stated that M. Pera Hill, whose leg and pelvis were fractured, is doing very well.

Garfield Hospital reports that the

THEATER ORGAN VIBRATIONS MAY HAVE CAUSED CRASH

Scientists Say Music Notes Abetted By
Snow, Might Prove Solution of Mystery.

Vibration caused by musical instruments, abetted by the weighty snow, is being considered by scientists as a contributing cause for the disastrous collapse of the Knickerbocker Theater roof, Saturday night.

Slight swaying, which may have been caused by certain notes struck by the orchestra or the huge pipe organ, possibly assisted in making the roof supports insecure, according to several noted scientists and experts upon sound action.

"Although I cannot say what key it was, I believe that there was one on the Knickerbocker organ which was in harmony with the vibrations of the theater building," said a member of the Musician's Union last night, who, although he refused to divulge his name, stated that he had played the organ in the ill-fated theater on several occasions.

He recalled the time that the organ used at the St. Louis Exposition was installed in the music hall of the Wannamaker store at Philadelphia, and upon the striking of a certain note, the skylight was shattered. After an investigation, removal of the large foot stops on the organ was ordered.

Nearly All Injured Improve Capital Hospitals Report

Several With Pelvic Fractures Believed to Be
On Road to Recovery—Dr. Gearhart
Believed Out of Danger.

The heartening reports that there have been no deaths within the past twenty-four hours among persons injured in the Knickerbocker disaster have given Washingtonians some relief from their anxiety.

While there are several whose chances of life appear slender, the reports from the city's hospitals have been encouraging in most cases, and it is felt that nearly all the fractures of the pelvis, which are now in these institutions will recover.

Noble Tommaso Aserto, third secretary of the Italian Embassy, who is at Emergency Hospital, was reported as resting comfortably. Dr. James S. Mitchell said that an X-ray examination revealed multiple fracture of the pelvis. It probably will be some months before he will recover.

Miss Upshaw Holds Own.

Miss Caroline Upshaw, niece of the Georgia Representative, whose leg was amputated, is holding her own, with good chances of recovery. She is being treated by Dr. Edward A. Williams, a member of the orchestra, is in good condition, and not believed to be in danger.

E. H. Shaughnessy, his wife and daughter are all improving. Mr. Shaughnessy is at Walter Reed, where it was reported he was about the same, with good chances for recovery. His wife, who is in Emergency suffering from broken ribs, is well on the road to recovery, while his daughter, Ruth, also at Emergency, having suffered fractures to both her arms, is getting along well.

Dr. Gearhart Improves.

Although in a precarious condition, Dr. Clyde M. Gearhart, 1865 Columbia road, at Emergency Hospital, showed some improvement yesterday. It is thought that his renal system may have been amputated, but he is practically out of danger.

L. B. Dodson, 1860 Columbia road, is improving, though slowly.

Vincent T. Monahan, 1849 Kalorama road, who is at Walter Reed, is slowly improving and is not in a dangerous condition.

John Frelino, musician, 435 M Street, who was hit and broken in recovering, it was said at Emergency.

Miss Margaret Cole, 107 East Florence Court, is improving at Garfield Hospital. She suffered cuts and internal injuries.

On Road to Recovery.

It was reported yesterday at Emergency, that Capt. and Mrs. J. H. Hills are well on the road to recovery.

Reports also from Emergency stated that M. Pera Hill, whose leg and pelvis were fractured, is doing very well.

Garfield Hospital reports that the

THEATER ORGAN VIBRATIONS MAY HAVE CAUSED CRASH

Scientists Say Music Notes Abetted By
Snow, Might Prove Solution of Mystery.

Vibration caused by musical instruments, abetted by the weighty snow, is being considered by scientists as a contributing cause for the disastrous collapse of the Knickerbocker Theater roof, Saturday night.

Slight swaying, which may have been caused by certain notes struck by the orchestra or the huge pipe organ, possibly assisted in making the roof supports insecure, according to several noted scientists and experts upon sound action.

"Although I cannot say what key it was, I believe that there was one on the Knickerbocker organ which was in harmony with the vibrations of the theater building," said a member of the Musician's Union last night, who, although he refused to divulge his name, stated that he had played the organ in the ill-fated theater on several occasions.

He recalled the time that the organ used at the St. Louis Exposition was installed in the music hall of the Wannamaker store at Philadelphia, and upon the striking of a certain note, the skylight was shattered. After an investigation, removal of the large foot stops on the organ was ordered.

Nearly All Injured Improve Capital Hospitals Report

Several With Pelvic Fractures Believed to Be
On Road to Recovery—Dr. Gearhart
Believed Out of Danger.

The heartening reports that there have been no deaths within the past twenty-four hours among persons injured in the Knickerbocker disaster have given Washingtonians some relief from their anxiety.

While there are several whose chances of life appear slender, the reports from the city's hospitals have been encouraging in most cases, and it is felt that nearly all the fractures of the pelvis, which are now in these institutions will recover.

Noble Tommaso Aserto, third secretary of the Italian Embassy, who is at Emergency Hospital, was reported as resting comfortably. Dr. James S. Mitchell said that an X-ray examination revealed multiple fracture of the pelvis. It probably will be some months before he will recover.

Miss Upshaw Holds Own.

Miss Caroline Upshaw, niece of the Georgia Representative, whose leg was amputated, is holding her own, with good chances of recovery. She is being treated by Dr. Edward A. Williams, a member of the orchestra, is in good condition, and not believed to be in danger.

E. H. Shaughnessy, his wife and daughter are all improving. Mr. Shaughnessy is at Walter Reed, where it was reported he was about the same, with good chances for recovery. His wife, who is in Emergency suffering from broken ribs, is well on the road to recovery, while his daughter, Ruth, also at Emergency, having suffered fractures to both her arms, is getting along well.

Dr. Gearhart Improves.

Although in a precarious condition, Dr. Clyde M. Gearhart, 1865 Columbia road, at Emergency Hospital, showed some improvement yesterday. It is thought that his renal system may have been amputated, but he is practically out of danger.

L. B. Dodson, 1860 Columbia road, is improving, though slowly.

Vincent T. Monahan, 1849 Kalorama road, who is at Walter Reed, is slowly improving and is not in a dangerous condition.

John Frelino, musician, 435 M Street, who was hit and broken in recovering, it was said at Emergency.

Miss Margaret Cole, 107 East Florence Court, is improving at Garfield Hospital. She suffered cuts and internal injuries.

On Road to Recovery.

It was reported yesterday at Emergency, that Capt. and Mrs. J. H. Hills are well on the road to recovery.

Reports also from Emergency stated that M. Pera Hill, whose leg and pelvis were fractured, is doing very well.

Garfield Hospital reports that the

Police Seek Ring Of Crash Victim

Lost From Hand of Miss
Hazel Price After Body
Was Recovered.

A ring—the most precious possession of the late Miss Hazel H. Price, who was crushed to death in the Knickerbocker Theater, and now a symbol by which her parents hope to cherish her memory—is being sought by the police.

This ring, with its tragic history and its fond memories, was either stolen or lost from the hand of the unfortunate young girl after her body had been removed from the tangled mass of debris which befell her to death, according to information given the police by her father, Capt. R. B. Price, of the United States Marine Corps.

On account of the deep snow, it was impossible to secure medical aid, and in his intense pain, Gallagan slashed his throat with a pocket knife, dying several hours later.

Dillon was a bachelor and lived alone on a small farm. He is survived by four sisters and a brother. Besides his wife, Gallagan leaves two small children, four brothers and a sister.

On loss of life could be repaired or damage already done compensated for in any way by this investigation, but the lesson to be learned through detection of the faulty construction of the building or designing would be a step forward in engineering, Col. Keller declared.

Interest of the engineering world is centered in detecting the cause

Continued on Page Three.

THEATER ORGAN VIBRATIONS MAY HAVE CAUSED CRASH

Scientists Say Music Notes Abetted By
Snow, Might Prove Solution of Mystery.

Vibration caused by musical instruments, abetted by the weighty snow, is being considered by scientists as a contributing cause for the disastrous collapse of the Knickerbocker Theater roof, Saturday night.

Slight swaying, which may have been caused by certain notes struck by the orchestra or the huge pipe organ, possibly assisted in making the roof supports insecure, according to several noted scientists and experts upon sound action.

"Although I cannot say what key it was, I believe that there was one on the Knickerbocker organ which was in harmony with the vibrations of the theater building," said a member of the Musician's Union last night, who, although he refused to divulge his name, stated that he had played the organ in the ill-fated theater on several occasions.

He recalled the time that the organ used at the St. Louis Exposition was installed in the music hall of the Wannamaker store at Philadelphia, and upon the striking of a certain note, the skylight was shattered. After an investigation, removal of the large foot stops on the organ was ordered.

Nearly All Injured Improve Capital Hospitals Report

Several With Pelvic Fractures Believed to Be
On Road to Recovery—Dr. Gearhart
Believed Out of Danger.

The heartening reports that there have been no deaths within the past twenty-four hours among persons injured in the Knickerbocker disaster have given Washingtonians some relief from their anxiety.

While there are several whose chances of life appear slender, the reports from the city's hospitals have been encouraging in most cases, and it is felt that nearly all the fractures of the pelvis, which are now in these institutions will recover.

Noble Tommaso Aserto, third secretary of the Italian Embassy, who is at Emergency Hospital, was reported as resting comfortably. Dr. James S. Mitchell said that an X-ray examination revealed multiple fracture of the pelvis. It probably will be some months before he will recover.

Miss Upshaw Holds Own.

Miss Caroline Upshaw, niece of the Georgia Representative, whose leg was amputated, is holding her own, with good chances of recovery. She is being treated by Dr. Edward A. Williams, a member of the orchestra, is in good condition, and not believed to be in danger.

E. H. Shaughnessy, his wife and daughter are all improving. Mr. Shaughnessy is at Walter Reed, where it was reported he was about the same, with good chances for recovery. His wife, who is in Emergency suffering from broken ribs, is well on the road to recovery, while his daughter, Ruth, also at Emergency, having suffered fractures to both her arms, is getting along well.

Dr. Gearhart Improves.

Although in a precarious condition, Dr. Clyde M. Gearhart, 1865 Columbia road, at Emergency Hospital, showed some improvement yesterday. It is thought that his renal system may have been amputated, but he is practically out of danger.

L. B. Dodson, 1860 Columbia road, is improving, though slowly.

Vincent T. Monahan, 1849 Kalorama road, who is at Walter Reed, is slowly improving and is not in a dangerous condition.

John Frelino, musician, 435 M Street, who was hit and broken in recovering, it was said at Emergency.

Miss Margaret Cole, 107 East Florence Court, is improving at Garfield Hospital. She suffered cuts and internal injuries.

On Road to Recovery.

It was reported yesterday at Emergency, that Capt. and Mrs. J. H. Hills are well on the road to recovery.

Reports also from Emergency stated that M. Pera Hill, whose leg and pelvis were fractured, is doing very well.

Garfield Hospital reports that the

THEATER ORGAN VIBRATIONS MAY HAVE CAUSED CRASH

Scientists Say Music Notes Abetted By
Snow, Might Prove Solution of Mystery.

Vibration caused by musical instruments, abetted by the weighty snow, is being considered by scientists as a contributing cause for the disastrous collapse of the Knickerbocker Theater roof, Saturday night.

Slight swaying, which may have been caused by certain notes struck by the orchestra or the huge pipe organ, possibly assisted in making the roof supports insecure, according to several noted scientists and experts upon sound action.

"Although I cannot say what key it was, I believe that there was one on the Knickerbocker organ which was in harmony with the vibrations of the theater building," said a member of the Musician's Union last night, who, although he refused to divulge his name, stated that he had played the organ in the ill-fated theater on several occasions.

He recalled the time that the organ used at the St. Louis Exposition was installed in the music hall of the Wannamaker store at Philadelphia, and upon the striking of a certain note, the skylight was shattered. After an investigation, removal of the large foot stops on the organ was ordered.